

Comparisons of Job Characteristics

Focus Occupation: [Photographic Processing Machine Operators \(51-9132\)](#)

Associated Occupation: [Photographic Process Workers \(51-9131\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Photographic Processing Machine Operators (51-9132)

Associated Occupation: Photographic Process Workers (51-9131)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	9.7	11.2	> Current knowledge level is likely sufficient
Chemistry	4.8	9.2	8.1	< Expanded education and/or training may be required
Fine Arts	2.2	8.5	2.4	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Photographic Processing Machine Operators (51-9132)

Associated Occupation: Photographic Process Workers (51-9131)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Quality Control Analysis	5.9	8.3	8.2	0 Current skill level may be sufficient
Equipment Selection	3.3	7.2	5.5	< A higher skill level may be required
Troubleshooting	4.5	6.8	5.8	< A higher skill level may be required
Equipment Maintenance	3.5	6.4	5.9	0 Current skill level may be sufficient
Repairing	3.4	5.9	5.1	< A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Photographic Processing Machine Operators (51-9132)**Associated Occupation: Photographic Process Workers (51-9131)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Visual Color Discrimination	6.4	13.6	7.6	<<	Extensive improvement in abilities may be required
Near Vision	11.1	12.6	10.2	<	Some improvement in abilities may be required
Selective Attention	8.7	10.1	7.7	<<	Extensive improvement in abilities may be required
Arm-Hand Steadiness	6.8	10.0	8.0	<	Some improvement in abilities may be required
Information Ordering	9.9	9.7	7.5	<	Some improvement in abilities may be required
Problem Sensitivity	11.1	9.7	8.2	<	Some improvement in abilities may be required
Flexibility of Closure	7.8	9.6	6.6	<<	Extensive improvement in abilities may be required
Visualization	7.5	9.6	5.9	<<	Extensive improvement in abilities may be required
Rate Control	3.8	6.7	4.9	<<	Extensive improvement in abilities may be required
Wrist-Finger Speed	3.2	5.5	3.6	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 98

Focus Occupation: Photographic Processing Machine Operators (51-9132)**Associated Occupation: Photographic Process Workers (51-9131)**

Work Activities	Exclusivity of Activity
Develop film or other photographic medium	87
Examine products or work to verify conformance to specifications	15
Load or unload material or workpiece into machinery	34
Measure, weigh, or count products or materials	17
Mix paint, ingredients, or chemicals, according to specifications	35
Mix photographic chemicals	95
Operate cameras	74
Operate graphic reproduction equipment	85
Process photographic prints	85
Read work order, instructions, formulas, or processing charts	9
Understand technical operating, service or repair manuals	6
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Photographic Processing Machine Operators (51-9132)

Associated Occupation: Photographic Process Workers (51-9131)

Tools and Technologies	Exclusivity
------------------------	-------------

Tools and technology data is unavailable for one or both occupations.	
---	--

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.